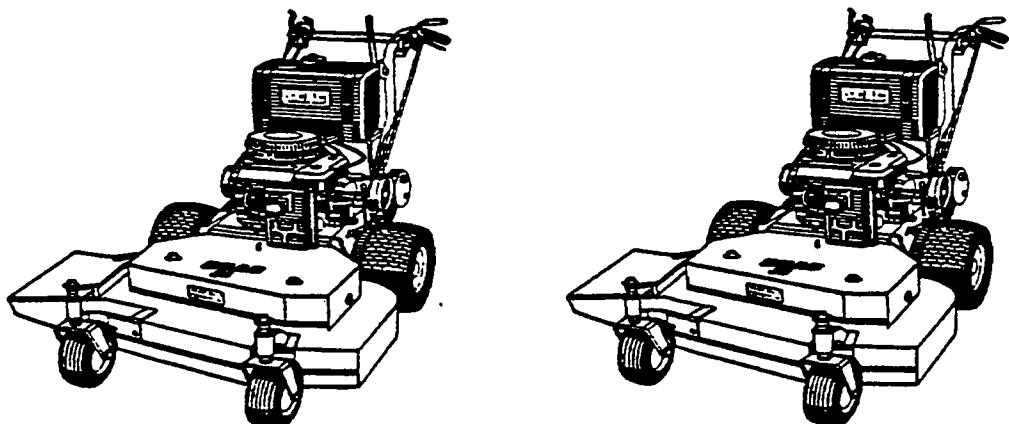


SCAG
POWER EQUIPMENT



**KEY IDENTIFYING FEATURES
ALL UNITS LISTED**

**BELT DRIVE WALK BEHIND
BALL JOINT BLADE ENGAGEMENT SYSTEM
5 SPEED TRANSMISSION**

MODEL#

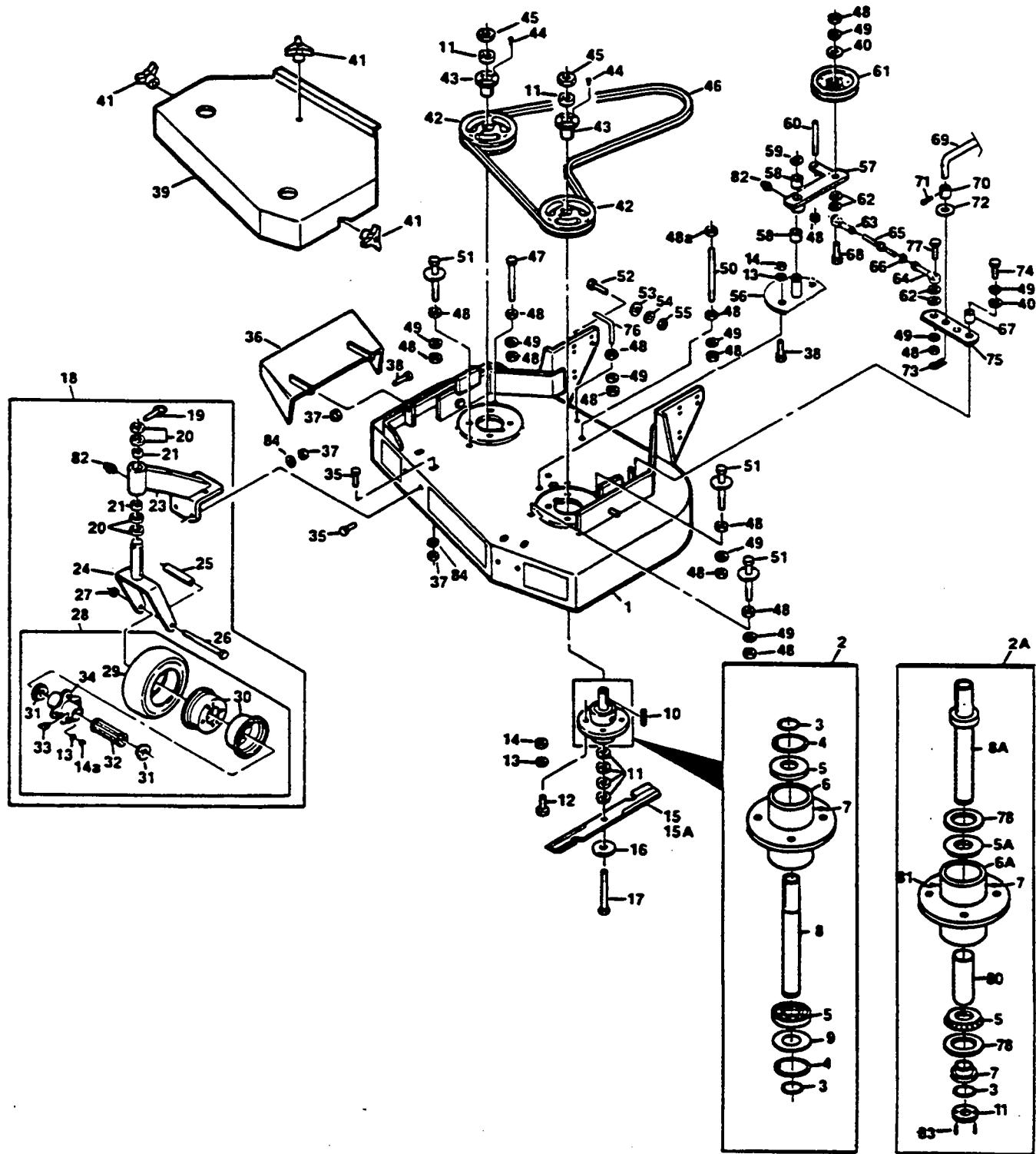
**SW36-13KA
SW36-13KH
SW48-14KA
SW48-14KH**

**SW-14KH
SW-14KA
SW-18KH
SW-20KHE**

**SWM-52
SWM-61
SWM-72**

SWG

36" CUTTER DECK

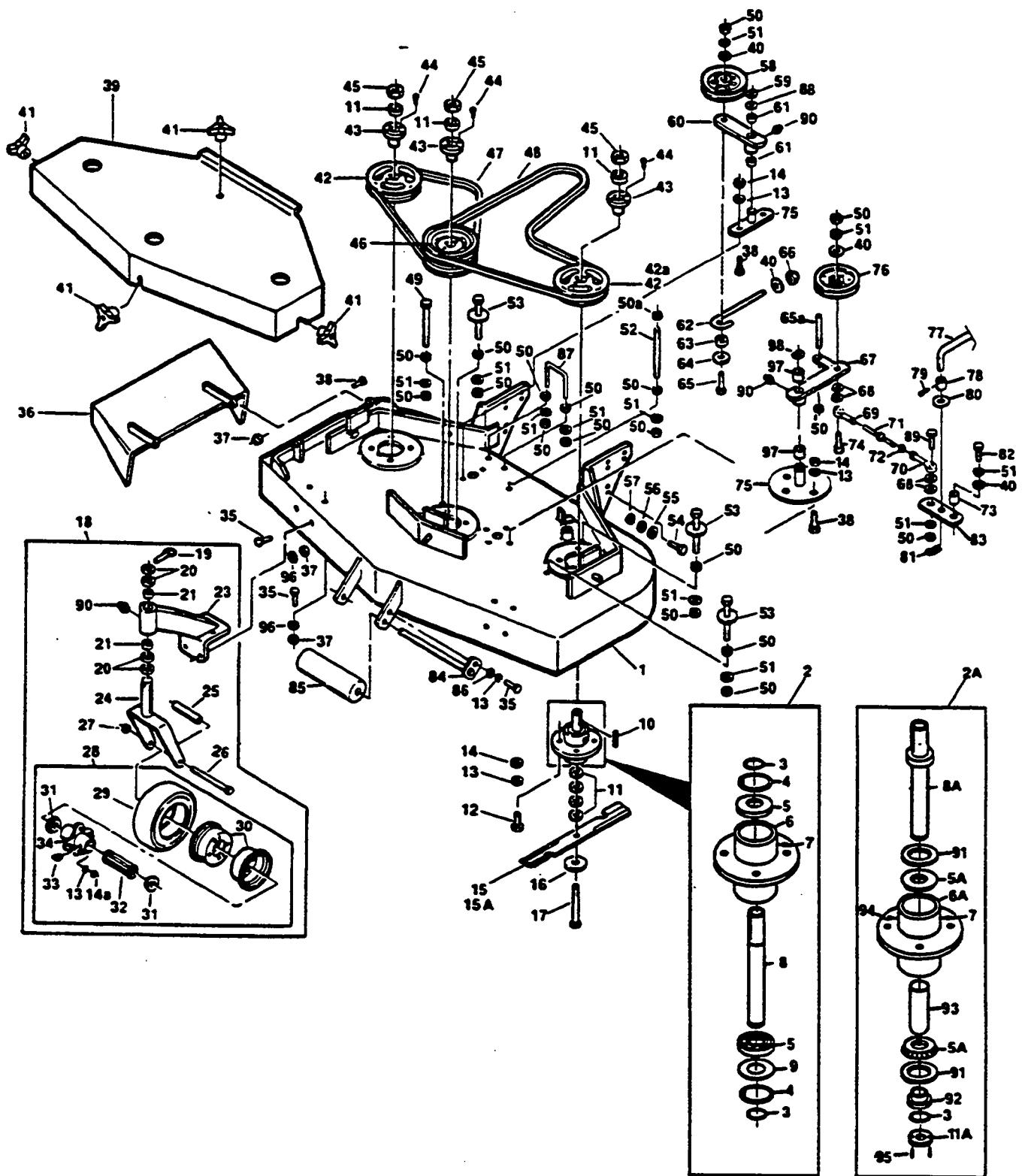


36" CUTTER DECK

Ref. Part No. Number	Description	Ref. Part No. Number	Description
1 46397	Cutter Deck (Includes Decals)	40a *	Washer, 13/32 x 13/16 x 16 ga.
2 46020	Cutter Spindle Assy. (Includes Items 3-9)	41 04029-03	Wing Nut, 3/8-16
2A 46400	Cutter Spindle Assy.	42 48127	Pulley (Includes Items 43-44)
3 04050-04	Retaining Ring, 1" Ext-Inverted	43 48141	Tapered Hub
4 04050-07	Retaining Ring, 2-7/16 In.Lbsc	44 *	Hex Hd. Bolt, 1/4-20 x 3/4
5 48101-02	Bearing, Spindle	45 *	Hex Nut, 5/8-11
5A 48668	Tapered Bearing	46 48204	Belt, Blade Drive
6 * 41001	Spindle Housing	47 *	Hex Hd. Bolt, 3/8-16 x 5
6A 41007	Spindle Housing	48 *	Hex Nut, 3/8-16
7 48114-02	Grease Fitting, Str., 5/16 Serr	49 *	Hex Nut, 3/8-16 Cr. Locknut
8 43001-02	Spindle, Cutter Blade	50 04004-02	Lockwasher, Spring 3/8
8A 45391	Spindle Shaft	51 45098	Support, Belt Cover
9 04041-02	Washer, 1-5/16 x 2-7/16 x 16 ga.	52 *	Belt Guide
10 04063-08	Key, 1/4 x 1/4 x 2	53 *	Hex Hd. Bolt, 7/16-14 x 1-1/4
11 43038	Spacer, Cutter Blade - Small	54 *	Washer, 15/32 x 59/64 x 16 ga.
11A 43201	Spacer, Cutter Blade - Large	55 *	Lockwasher, Spring 7/16
12 *	Hex Hd. Bolt, 5/16-18 x 1-1/4	56 *	Hex Nut, 7/16-14 Elastic Stop
13 *	Lockwasher, Spring, 5/16	57 45423	Idler Pulc.
14 *	Hex Nut, 5/16-18	58 48100-02	Idler Arm Assy. (Includes Items 82 & 58)
14a *	Hex Nut, 5/16-24	59 04050-05	Bronze Bearing
15 48106	Cutter Blade 18"	60 04004-04	Retaining Ring, 1 1/8" Ext, "E"
15a 48185	Cutter Blade 18" Hi Lift	61 48269	Stud
16 04040-10	Flat Washer, 5/8 W	62 *	Idler Pulley, Belt Clutch
17 04001-41	Hex Hd. Bolt, 5/8-11 x 9-1/2	63 48544	Flat Washer, 3/8"
18 46079	Caster Assembly (Includes Items 19-28)	64 48494	Rod End - L.H. Thd (Gold)
19 04055-01	Quick Pin	65 48590	Link, Tumbuckle
20 43037-01	Spacer, Caster Yoke, 1/2" long	66 *	Hex Nut, 3/8-24
21 48100-01	Bronze Bearing	67 43042	Sleeve, Clutch Rod
22 46082	Support Assembly (Includes Items 21-22)	68 *	Hex Hd. Bolt, 3/8-16 x 2-3/4
24 45006	Caster Yoke	69 44064	Blade Clutch Rod, Lower
25 43022	Sleeve, Caster Wheel Brg.	70 43043	Sleeve, Clutch Rod
26 04001-37	Hex Hd. Bolt, 1/2-13 x 5-1/2	71 *	Cotter Pin, 3/32 x 1
27 *	Hex Locknut, 1/2-13	72 *	Washer, 33/64 x 1 x 16 ga.
28 48307	Wheel Assy. (Includes 13-14a, 29-34)	73 04062-01	Hair Pin, Large
29 48307-02	Tire Only Caster Wheel	74 *	Hex Hd. Bolt, 3/8-16 x 1
NS 48006-03	Inner Tube only	75 421307	Cam Link
30 48307-04	Rim Pair, Caster Wheel	76 44009	Belt Guide
31 48006-07	Retainer, Bearing, Caster Wheel	77 *	Hex Head Bolt, 3/8-16 x 1 1/2"
32 48006-06	Roller Bearing, Caster Wheel	78 48661	Seal, Cut. Spindle
33 48114-03	Grease Fitting, 45° 1/4-28	79 43217	Spindle Bushing
34 48006-05	Hub Assembly	80 43218	Sleeve, Cutter Spindle
35 *	Hex Hd Bolt, 5/16-18 x 1"	81 48577	Relief Fitting, Cutter Spindle
36 45100	Discharge Chute	82 48114-04	Grease Fitting, Cutter Spindle
37 *	Hex Nut, 5/16-18 Elastic Stop	83 *	Roll Pin, 1/8 x 1/2"
38 *	Hex Hd Bolt, 5/16-18 x 1	84 *	Flat Washer, 5/16"
39 46085	Belt Cover Assembly (Includes Decal)		
40 *	Washer, 25/64 x 15/16 x 12 ga.		

* Common hardware which should be purchased locally. All bolts are Grade 5 plated, all other fasteners are zinc plated.

48, 52, 61, & 72" CUTTER DECK



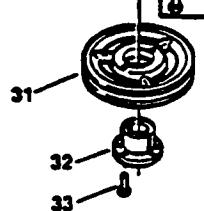
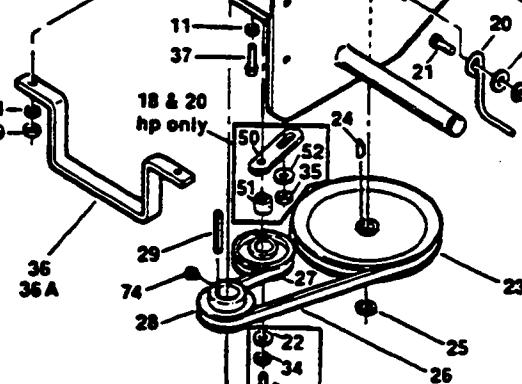
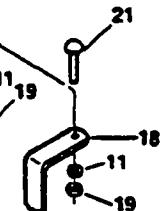
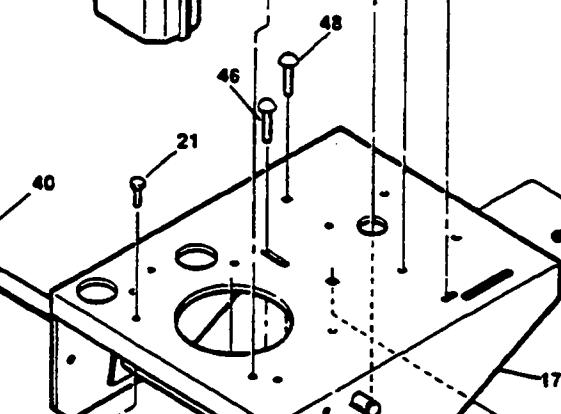
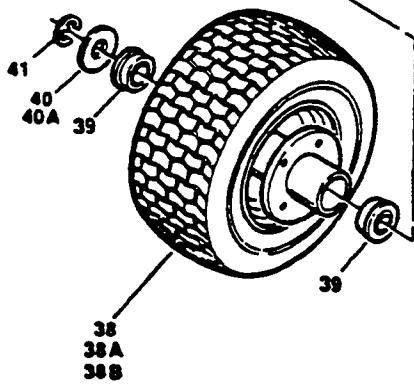
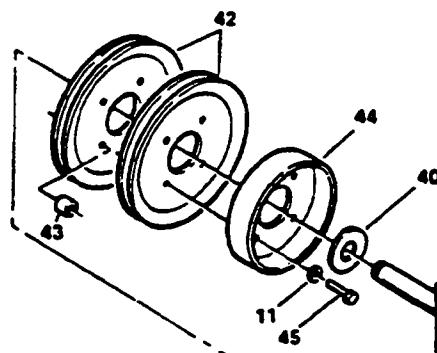
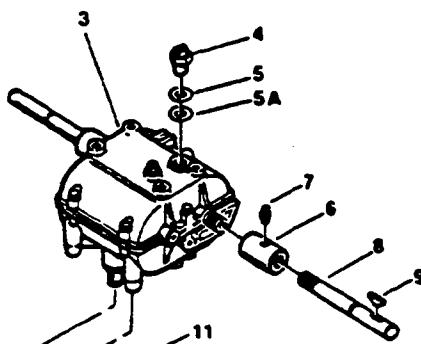
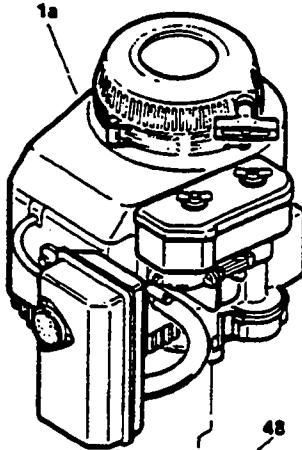
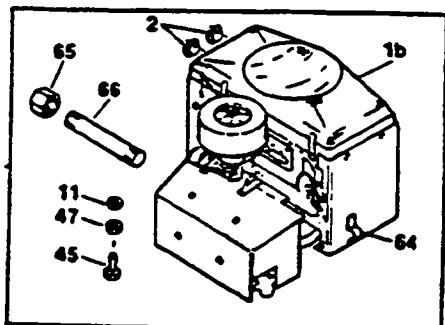
48, 52, 61, & 72" CUTTER DECKS

Ref.	Part No.	Description	48	52	61	72	Ref.	Part No.	Description	48	52	61	72
1	46088	Cutter Deck (Includes decals)	x				45	*	Hex Nut, 5/8-11	x	x	x	x
1	46163	Cutter Deck (Includes decals)	x				46	48412	Pulley, Double (Includes 43-44)	x	x	x	
1	46119	Cutter Deck (Includes decals)	x				46	48302	Pulley, Double (Includes 43-44)				x
1	46194	Cutter Deck (Includes decals)	x				47	48087	Belt, RH Blade Drive			x	
2	46020	Cutter Spindle Assy. Ball Bearing	x	x	x	x	47	48285	Belt, RH Blade Drive			x	
2A	46400	Spindle Assembly, Tapered Bearing	x	x	x	x	47	48265	Belt, RH Blade Drive			x	
3	04050-04	Retaining Ring, 1" Ext. Inverted	x	x	x	x	47	48295	Belt, RH Blade Drive			x	
4	04050-07	Retaining Ring, 2-7/16" Int. basic	x	x	x	x	48	48089	Belt, Blade Drive			x	
5	48191-02	Bearing, Cutter Spindle	x	x	x	x	48	48286	Belt, Blade Drive			x	
5A	48658	Tapered Bearing	x	x	x	x	48	48264	Belt, Blade Drive			x	
6	41001	Spindle Housing	x	x	x	x	48	48296	Belt, Blade Drive			x	
6A	41007	Spindle Housing, Tapered Bearing	x	x	x	x	49	*	Hex Hd. Bolt, 3/8-16 x 5"	x	x	x	x
7	48114-02	Grease Fitting Str. 5/16 Serr.	x	x	x	x	49	45098	Belt guide			x	
8	43001-02	Spindle, Cutter Blade	x	x	x	x	50	*	Hex Nut, 3/8-16	x	x	x	x
8A	45391	Spindle Shaft, Tapper Bearing	x	x	x	x	50A	*	Hex Nut, 3/8-16, Centerlock	x	x	x	x
9	04041-02	Washer, 1-5/16 x 2-7/16 x 16 ga.	x	x	x	x	51	*	Lockwasher, Spring, 3/8	x	x	x	x
10	04063-08	Key, 1/4 x 1/4 x 2	x	x	x	x	52	04004-02	Support, Belt Cover	x	x	x	x
11	43038	Spacer, Cutter Blade	x	x	x	x	53	45098	Belt Guide	x	x	x	x
11A	43201	Spacer, Cutter Blade, Tapered	x	x	x	x	54	*	Hex Hd. Bolt, 7/16-14 x 1-1/2	x	x	x	x
12	*	Hex Hd. Bolt, 5/16-18 x 1-1/4	x	x	x	x	55	*	Washer, 15/32 x 59/64 x 16 ga.	x	x	x	x
13	*	Lockwasher, Spring, 5/16	x	x	x	x	56	*	Lock Washer, Spring, 7/16	x	x	x	x
14	*	Hex Nut, 5/16-18	x	x	x	x	57	*	Hex Nut, 7/16-14	x	x	x	x
14A	*	Hex Nut, 5/16-24	x	x	x	x	58	48181	Idler Pulley, "V" Groove	x	x	x	x
15	48110	Cutter Blade 16-1/2"	x				59	04050-02	Retaining Ring, 3/4" Ext. "E"	x	x	x	x
15	48108	Cutter Blade 18"	x				60	46081	Idler Arm Assy. (Includes 82 & 61)	x	x	x	x
15	48111	Cutter Blade 21"	x				61	48100-05	Bronze Bearing	x	x	x	x
15	48112	Cutter Blade 24"	x				62	43028	J-Hd. Idler Pull	x	x	x	x
15A	48184	Cutter Blade 16-1/2" Hi Lift	x				63	43077	Spacer, J Pull Rod	x	x	x	x
15A	48185	Cutter Blade 18" Hi Lift	x				64	04041-12	Washer, 3/8 x 1-1/2 x 16 ga.	x	x	x	x
15A	48304	Cutter Blade 21" Hi Lift	x				65	*	Hex Hd. Bolt, 3/8-16 x 2-1/4	x	x	x	x
16	04040-10	Flat Washer, 5/8" W	x	x	x	x	65A	04004-04	Stud	x	x	x	x
17	04001-41	Hex Hd. Bolt, 5/8-11 x 9-1/2"	x	x	x	x	66	*	Hex Nut, 3/8-16 Elastic Stop	x	x	x	x
18	46079	Caster Assy. Comp. (incl. 19-28)	x	x	x	x	67	46434	Idler Arm (Includes Items 97, 90)	x	x	x	x
19	04066-01	Quick Pin	x	x	x	x	68	*	3/8" Flat Washer	x	x	x	x
20	43037-01	Spacer, Caster Yoke, 1/2" thick	x	x	x	x	69	48544	Rod End L.H. THD. (Silver)	x	x	x	x
21	48100-01	Bronze Bearing	x	x	x	x	70	48464	Rod End R.H. THD. (Gold)	x	x	x	x
22	45082	Support Assy. (incl. 21-90)	x	x	x	x	71	48590	Link, Tumbucido	x	x	x	x
24	45006	Caster Yoke	x	x	x	x	72	*	3/8-24 Hex Nut	x	x	x	x
25	43022	Sleeve, Caster Wheel Bearing	x	x	x	x	73	43042	Sleeve, Cam Clutch	x	x	x	x
26	04001-37	Hex Hd. Bolt, 1/2-13 x 5-1/2"	x	x	x	x	74	*	Hex Hd. Bolt, 3/8-16 x 2-3/4	x	x	x	x
27	*	Hex Locknut, 1/2-13	x	x	x	x	75	45329	Idler Pivot	x	x	x	x
28	48307	Wheel Assy. (incl. 13-14, 29-34)	x	x	x	x	76	48269	Idler Pulley, Belt Clutch	x	x	x	x
29	48307-02	Tire only, Caster Wheel	x	x	x	x	77	44064	Blade Clutch Rod, Lower	x	x	x	x
30	48006-03	Inner Tube only, Caster Wheel	x	x	x	x	78	43043	Sleeve, Clutch Rod	x	x	x	x
30	48307-04	Rim Pair, Caster Wheel	x	x	x	x	79	*	Cotter Pin, 3/32 x 1	x	x	x	x
31	48006-07	Pistanner, Bearing, Caster Wheel	x	x	x	x	80	*	Washer, 23/64 x 1 x 16 ga.	x	x	x	x
32	48006-05	Roller Bearing, Caster Wheel	x	x	x	x	81	04052-01	Hex Pin, Large	x	x	x	x
33	48114-03	Grease Fitting 45 deg., 1/4-28	x	x	x	x	82	*	Hex Hd. Bolt, 3/8-16 x 1	x	x	x	x
34	48006-05	Hub Assy. (incl. bolts)	x	x	x	x	83	421107	Cam Link	x	x	x	x
35	*	Hex Hd. Bolt, 5/8-18 x 3/4"	x	x	x	x	84	45046	Roller Shaft	x	x	x	x
36	45029	Discharge Chute	x	x	x		85	48038	Guide Roller	x	x	x	
36	45100	Discharge Chute	x				86	*	Flat Washer, 11/32 x 11/16 x 16 ga.	x	x	x	
37	*	Hex Nut, 5/16-18 Elastic Stop	x	x	x	x	87	44008	Belt Guide	x	x	x	x
38	*	Hex Hd. Bolt, 5/16-18 x 1	x	x	x	x	88	*	Flat Washer, 3/4 x 1-1/4 x .035	x	x	x	x
39	46086	Belt Cover (Includes decals)	x				89	*	3/8-16 x 1 1/2" Hex Head Bolt	x	x	x	x
39	46184	Belt Cover (Includes decals)	x				90	48114-04	Grease Fitting	x	x	x	x
39	46121	Belt Cover (Includes decals)	x				91	48681	Seal	x	x	x	x
39	46312	Belt Cover (Includes decals)	x				92	43217	Spindle Bushing	x	x	x	x
40	*	Washer 25/64 x 15/16 x 12 ga.	x	x	x	x	93	43218	Sleeve, Cutter Spindle	x	x	x	x
41	04029-03	Wing Nut, 3/8-16	x	x	x	x	94	48677	Roller Fitting, Cutter Spindle	x	x	x	x
42	48127	Pulley (Includes 43-44)	x	x	x	x	95	*	Roll Pin, 1/8 x 1/2"	x	x	x	x
42A	48299	Pulley (Includes 43-44)	x				96	*	Flat Washer, 5/16"	x	x	x	x
43	48141	Tapered Hub	x	x	x	x	97	48100-02	Bronze Bearing	x	x	x	x
44	*	Hex Hd. Bolt, 1/4-20 x 3/4	x	x	x	x	98	04050-05	Retaining Ring 1 1/8 Ext. "E"	x	x	x	x

* Common hardware which should be purchased locally. All bolt Grade 5 plated, all other fasteners zinc plated.

ENGINE DECK

**NOTE: Engine Deck (Item 17)
Now Has Handle Mounting
Frame Welded To It.**



ENGINE DECK

REF. PART NO.	DESCRIPTION NO.	13KA	13KH	14KA	14KH	18KH	20KHE
! ATTENTION LINES IN BOLD LETTERS INDICATE EXTRA IDENTIFICATION IS NEEDED !							
1A 48190	Engine 12.5hp Kawasaki (FB460-ES05)	x					
1A 48674	Engine 12.5hp Kohler (CV12.5T PS1256)		x				
1A 48528	Engine 14hp Kawasaki (FC 420V)		x				
1A 48357	Engine 14hp Kohler (CV14T PS1409)			x			
1B 48268	Engine 18hp Kohler (MV18 PS 58511)				x		
1B 48358	Engine 20HP Kohler EL-SL (MV20 PS-57508)				x		
2 48059-01	Cable clamp			x			
3 48331	Transmission 5 spd (Peerless 700-025)	x	x	x	x	x	x
4 48231	Neutral safety switch	x	x	x	x	x	x
5 48122-01	Fibre washer, thin	x	x	x	x	x	x
5a 48122-02	Fibre washer, thick	x	x	x	x	x	x
6 48226	Coupler, jackshaft	x	x	x	x	x	x
7 48114-01	Grease fitting, straight 1/4-28	x	x	x	x	x	x
8 48225	JACKSHAFT (FITS SW36, & 48)	x	x	x	x	x	x
8 48242	JACKSHAFT (FITS SW52, 61, & 72)	x	x	x	x	x	x
9 04063-08	Key, Hi-Pro #9	x	x	x	x	x	x
10 •	Hex Hd Bolt, 5/16-18 x 3/4	x	x	x	x	x	x
11 •	Lockwasher, Spring 5/16	x	x	x	x	x	x
12 48305	Switch, Clutch Safety black	x	x	x	x	x	x
13 •	Phillips Hd. Machine Screw, 10-32 x 1/2	x	x	x	x	x	x
14 •	Washer .219 x .500 x .049	x	x	x	x	x	x
15 •	Lockwasher, #10 Ext. Tooth	x	x	x	x	x	x
16 •	Hex Nut #10-32	x	x	x	x	x	x
17 45090	ENGINE DECK (FITS SW36, & 48)	x	x	x	x	x	x
17 45116	ENGINE DECK (FITS SW52, 61, 72)	x	x	x	x	x	x
18 42199	Rear Belt Guide, Engine	x	x	x	x	x	x
19 •	Hex Nut, 5/16-18	x	x	x	x	x	x
20 44006	Belt Guide, Traction Dr.	x	x	x	x	x	x
21 •	Hex Head Bolt, 5/16-18 x 1	x	x	x	x	x	x
21a •	Carriage Hd Bolt, 5/16-18 x 1	x	x	x	x	x	x
22 •	Washer, 25/64 x 15/16 x 12 ga.	x	x	x	x	x	x
23 48197	Pulley, Transmission Input	x	x	x	x	x	x
24 04063-07	Key, Woodruff #9	x	x	x	x	x	x
25 04050-09	Retaining Ring, 5/8 Ext. Basic	x	x	x	x	x	x
26 48203	Belt, Transmission Drive	x	x	x	x	x	x
27 48201	Idler Pulley, Transmission	x	x	x	x	x	x
28 48196	Pulley, Traction Drive (Includes Set Screw)	x	x	x	x	x	x
28 48379	Pulley, Traction Drive (Includes Set Screw)					x	
29 04063-03	Key, 1/4 x 1/4 x 2-1/2	x	x	x	x	x	x
31 48127	Pulley, Blade Dr. (Incl. 32-33)	x	x	x	x	x	x
31 48378	Pulley, Blade Dr. (incl. 32-33)					x	
32 48141	Taper Hub (for 48127)	x	x	x	x	x	x
32 48378-03	Taper Hub (for 48378)					x	
33 •	Hex Hd Bolt, 1/4-20 x 3/4	x	x	x	x	x	x
34 •	Lockwasher, Spring, 3/8	x	x	x	x	x	x
35 •	Hex Nut, 3/8-16	x	x	x	x	x	x
36 42268	BELT GUIDE, SADDLE (FITS SW36)	x	x				
36A 42265	BELT GUIDE, SADDLE (FITS SW48, 52, 61, & 72)	x	x	x	x	x	x
37 •	Hex Hd Bolt, Metric 8 x 30	x	x	x	x		
37 •	Hex Hd Bolt, 5/16-18 x 1-1/2	x	x	x	x	x	x
38 48192-01	Wheel Assy (Incl. 38A-38B)	x	x	x	x	x	x
38A 48192-01	Tire, 13 x 6.50-6 2-Ply	x	x	x	x	x	x
38B 48192-03	Rim&Brig Assy (Incl.38)	x	x	x	x	x	x
39 48193-02	Wheel Bearing NWC (OD 1.984 - 1.980)	x	x	x	x	x	x
39 48193-01	Wheel Bearing [OD 2.000 - 2.005]	x	x	x	x	x	x
40 04042-05	Washer, 1-1/16 x 1-3/4 x 12 ga.	x	x	x	x	x	x
40A 04041-14	Washer, 1-1/16 x 1-1/2 x 18 ga.	x	x	x	x	x	x

* Common hardware which should be purchased locally. All bolts Grade 5 plated, all other fasteners zinc plated.

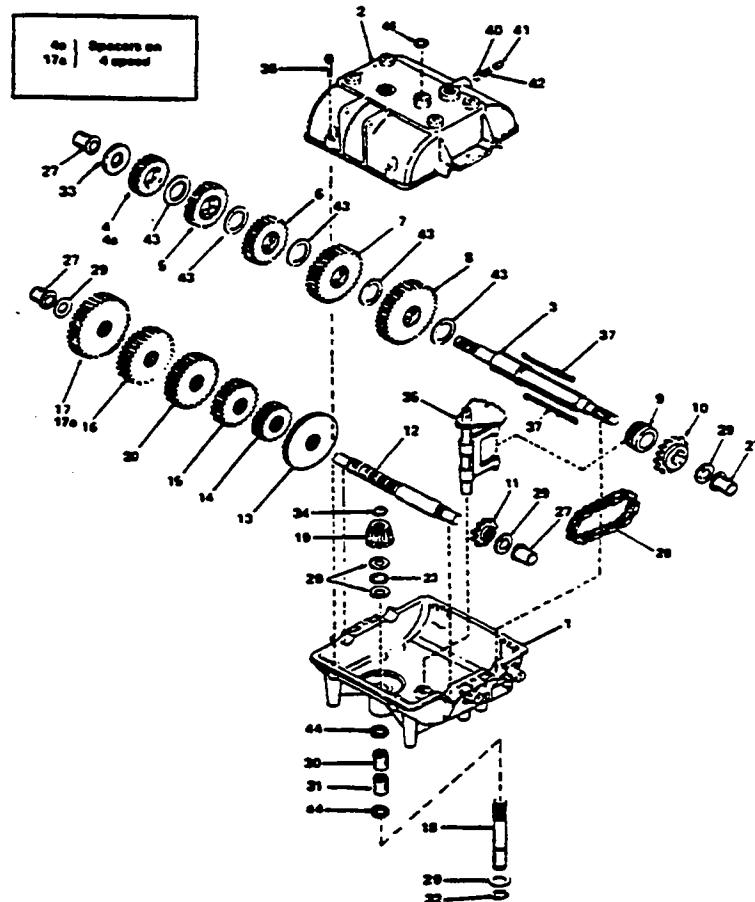
ENGINE DECK CONTINUED ON FOLLOWING PAGE

ENGINE DECK CONT'D

REF. PART NO.	DESCRIPTION NO.						
		13KA	13KH	14KA	14KH	18KH	20KHE
41 04050-08	Retaining Ring, 1° Ext.-E*	x	x	x	x	x	x
42 48200	Pulley, Wheel Drive	x	x	x	x	x	x
43 43088	Spacer, Wheel Pulley	x	x	x	x	x	x
44 48209	Brake Drum	x	x	x	x	x	x
45 *	Hex Hd. Bolt, 5/16-18 x 1-1/2	x	x	x	x	x	x
46 04003-03	Short Square Neck Crg. Bolt, 3/8-16 x 2	x	x	x	x	x	x
47 *	Hex Nut, 5/16-18 Elastic Stop	x	x	x	x	x	x
48 04003-05	Short Sq. Neck Crg. Bolt, 3/8-18 x 1-1/2					x	x
49 45145	Battery Box					x	x
50 42330	Bracket, Idler Pulley					x	x
51 43063	Spacer					x	x
52 04041-11	Washer, 13/32 x 1-1/2 x 7 ga.					x	x
53 42361	Battery Clamp					x	
54 42024	Battery Cover					x	
55 48099	Battery Cover Pad					x	
56 *	Carriage Hd Bolt, 1/4-20 x 6					x	
57 *	Hex Hd Bolt, 3/8-16 x 2					x	x
64 48030	Clamp, Fuel Hose					x	x
65 48257	Pipe Cap					x	x
66 48254	Pipe 4" Nipple					x	
68 04029-01	Wing Nut, 1/4-20 elastic stop					x	
69 48015	Battery					x	
70 *	Hex Hd. Bolt, 3/8-16 x 1 1/4"	x	x	x	x	x	x
71 *	Hex Nut, 5/16-18	x	x	x	x	x	x
72 *	Lockwasher, 5/16	x	x	x	x	x	x
73 44037	Bat Scraper	x	x	x	x	x	x
74 04012-04	Set Screw, 5/16-18 x 3/8" Socket Hd.	x	x	x	x	x	x

* Common hardware which should be purchased locally. All bolts Grade 5 plated, all other fasteners zinc plated.

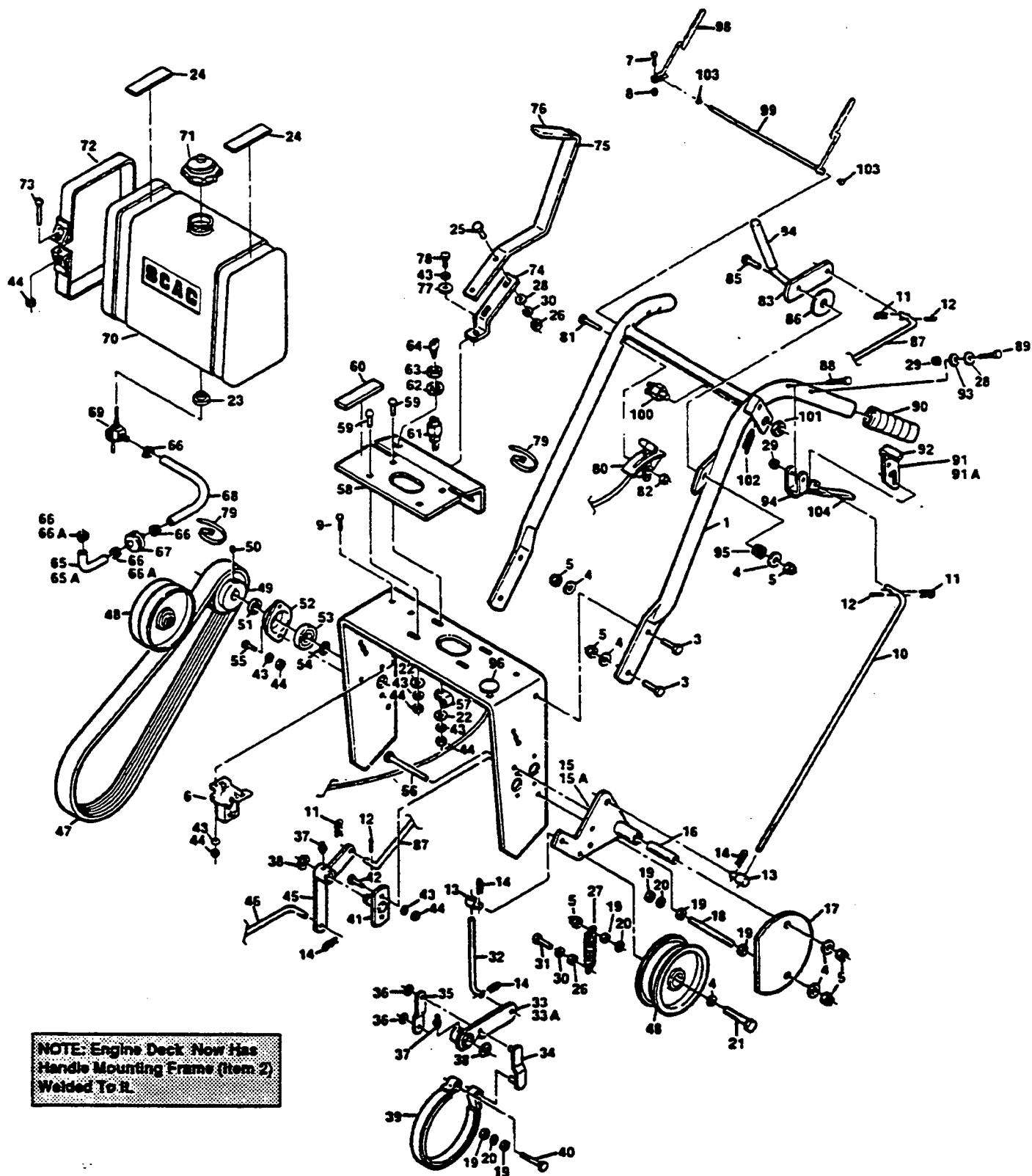
PEERLESS 700



PEERLESS TRANSMISSION MODEL 700-026

REF. PART NO.	DESCRIPTION	ALL UNITS	REF. PART NO.	DESCRIPTION	ALL UNITS
1 770061	Case, Transmission	x	20 778240	Gear, Spur (18 teeth)	x
2 772083	Cover, Transmission	x	23 780071	Bearing, Thrust	x
3 776217	Shaft, Output & Brake	x	27 780105A	Bushing, Flanged	x
4 778123A	Gear, Spur (25 teeth)	x	28 786081	Chain, Roller (No.41 chain, 24 links)	x
5 778124A	Gear, Spur (30 teeth)	x	29 780072	Washer, Thrust	x
6 778239	Gear, Spur (32 teeth)	x	30 780086	Bearing, Needle	x
7 778125	Gear, Spur (35 teeth)	x	31 780142	Bearing, Needle	x
8 778145A	Gear, Spur (37 teeth)	x	32 792035	Ring, Retaining	x
9 784266	Collar, Shift	x	33 780138	Washer, Thrust	x
10 786083	Sprocket (18 teeth)	x	34 788040	Ring, Retaining	x
11 786082	Sprocket (9 teeth)	x	35 784267	Rod & Fork Assy., Shift	x
12 776134	Shaft, Counter	x	36 792073	Screw, FlangedHexhd.tf, 1/4-20x1-1/4	x
13 778154	Gear, Bevel (42 teeth)	x	37 792089A	Key	x
14 778145	Gear, Spur (12 teeth)	x	40 792077	Ball, Steel, 5/16"	x
15 778151	Gear, Spur (15 teeth)	x	41 792078	Screw, Set 3/8-16 x 3/8	x
16 778126A	Gear, Spur (20 teeth)	x	42 792079	Spring	x
17 778127A	Gear, Spur (25 teeth)	x	43 780104	Washer, Thrust	x
18 776135	Shaft, Input	x	44 792001	"O" Ring	x
19 778176	Bevel Pinion, Input	x	45 788053	Seal, Square cut	x

HANDLE ASSEMBLY



**NOTE: Engine Deck Now Has
Handle Mounting Frame (item 2)
Welded To It.**

HANDLE ASSEMBLY

REF. PART NO.	NO.	DESCRIPTION	13KA	13KH	14KA	14KH	18KH	20KHE
! ATTENTION LINES IN BOLD LETTERS INDICATE EXTRA IDENTIFICATION IS NEEDED !								
1	45097	HANDLE ASSY. FITS SW36, 48	X	X	X	X		
1	45117	HANDLE ASSY. FITS SW 52, 61, 72		X	X	X	X	X
3	.	Hex Hd. Bolt, 3/8-16 x 1	X	X	X	X	X	
4	.	Washer, 25/64 x 15/16 x 12 ga.	X	X	X	X	X	X
5	.	Hex Nut, 3/8-16 Elastic Stop	X	X	X	X	X	X
6	48016	Solenoid						X
7	.	Hex Head Bolt 5/16-18 1-1/4"	X	X	X	X	X	X
8	.	5/16-16 Elastic Stop Nut	X	X	X	X	X	X
9	.	Bolt, Hex Hd. 1/4-20 x 1/2						X
10	44004	Control Rod, Steering	X	X	X	X	X	X
11	04062-02	Hair Pin, Small	X	X	X	X	X	X
12	.	Cotter Pin, 3/32 x 3/4	X	X	X	X	X	X
13	43032	Swivel Joint	X	X	X	X	X	X
14	04062-01	Hair Pin, Large	X	X	X	X	X	X
15	45091-01	Idler Bracket, RH	X	X	X	X	X	X
15A	45091-02	Idler Bracket, LH	X	X	X	X	X	X
16	43092	Idler Sleeve	X	X	X	X	X	X
17	42283	Belt Guard	X	X	X	X	X	X
18	04004-01	Support Belt Guard	X	X	X	X	X	X
19	.	Hex Nut, 3/8-16	X	X	X	X	X	X
20	.	Lockwasher, 3/8 spring	X	X	X	X	X	X
21	.	Hex Hd. Bolt, 3/8-16 x 2-3/4	X	X	X	X	X	X
22	.	Flat Washer, 1/4	X	X	X	X	X	X
23	48309	Bushing	X	X	X	X	X	X
24	48292	Rubber Pad, (upper)	X	X	X	X	X	X
25	.	Hex Hd. Bolt 5/16-18 x 1-1/4	X	X	X	X	X	X
26	.	Hex Nut, 5/16-18	X	X	X	X	X	X
27	48051	Spring, Idler Tension	X	X	X	X	X	X
28	.	Washer, 11/32 x 11/16 x 16 ga.	X	X	X	X	X	X
29	.	Hex Nut, 5/16-18 Elastic Stop	X	X	X	X	X	X
30	.	Lockwasher, 5/16 spring	X	X	X	X	X	X
31	.	Hex Hd. Bolt, 5/16-18 x 1	X	X	X	X	X	X
32	44005	Brake Rod	X	X	X	X	X	X
33	45092-01	Brake Lever, RH	X	X	X	X	X	X
33A	45092-02	Brake Lever, LH	X	X	X	X	X	X
34	45093	Brake Link	X	X	X	X	X	X
35	42254	Brake Link Plate	X	X	X	X	X	X
36	04024-01	Nut, 3/8 push-on	X	X	X	X	X	X
37	48114-05	Grease Fitting, Straight, 1/4-28	X	X	X	X	X	X
38	04050-01	Retaining Ring, 5/8 Ext.-E"	X	X	X	X	X	X
39	48210	Brake Band	X	X	X	X	X	X
40	.	Hex Hd. Bolt, 3/8-16 x 2	X	X	X	X	X	X
41	45094	Bell Crank Pivot Wid	X	X	X	X	X	X
42	.	Hex Hd. Bolt, 1/4-20 x 1	X	X	X	X	X	X
43	.	Lockwasher, 1/4 spring	X	X	X	X	X	X
44	.	Hex Nut, 1/4-20	X	X	X	X	X	X
45	45277	Bell Crank, Clutch	X	X	X	X	X	X
46	44064	Blade Clutch Rod, Lower	X	X	X	X	X	X
47	48202A	Belt, Wheel Drive	X	X	X	X	X	X
48	48198	Idler Pulley, Wheel Drive	X	X	X	X	X	X
49	48199	Pulley, Jackshaft (incl. 50)	X	X	X	X	X	X
50	.	Setscrew, Hex Sc. Knit. Cup Pt. 5/16-18 (nylock)	X	X	X	X	X	X
51	43098	Spacer, Jackshaft Pulley	X	X	X	X	X	X
52	48223	Flange, Jackshaft Bearing	X	X	X	X	X	X
53	48224	Bearing, Jackshaft	X	X	X	X	X	X
54	04050-09	Retaining Ring, 5/8 Ext.-Basic	X	X	X	X	X	X
55	.	Hex Head Bolt, 1/4-20 x 3/4	X	X	X	X	X	X
56	.	Hex Head Bolt, 3/8-16 x 4	X	X	X	X	X	X
57	48030-01	Clamp	X	X	X	X	X	X

* Common hardware which should be purchased locally. All bolts grade 5 plated, all other fasteners zinc plate.

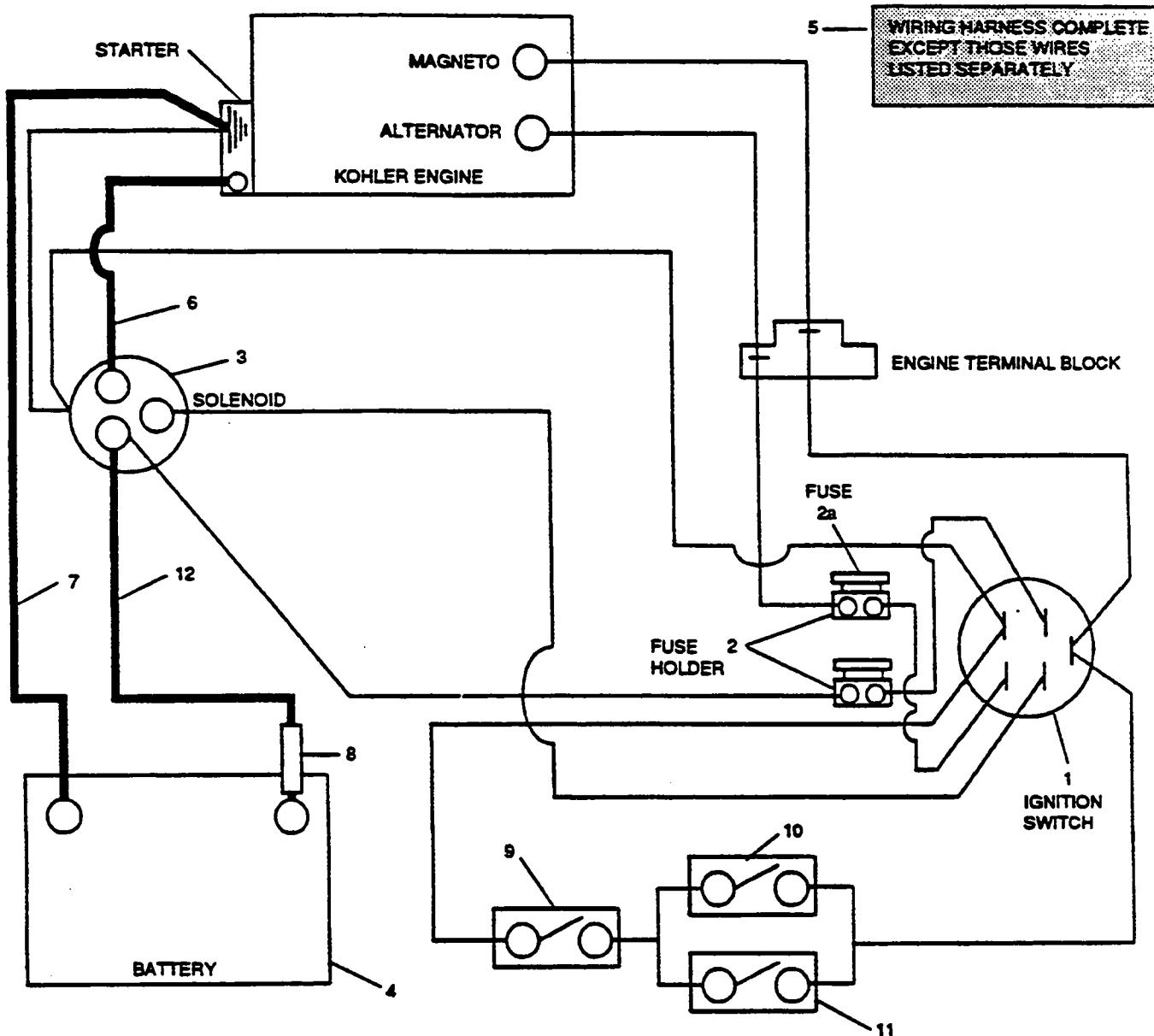
HANDLE ASSEMBLY CONTINUED ON NEXT PAGE

HANDLE ASSEMBLY CONT'D

REF. PART NO.	NO.	DESCRIPTION	13KA	13KH	14KA	14KH	18KH	20KHE
I ATTENTION LINES IN BOLD LETTERS INDICATE EXTRA IDENTIFICATION IS NEEDED !								
58	46431	Shifter Plate w/Decal	x	x	x	x	x	x
59	•	Carriage Bolt, 1/4-20 x 1	x	x	x	x	x	x
60	48205	Rubber Pad (lower)	x	x	x	x	x	x
61	48609	Key Switch	x	x	x	x	x	x
61	48017	Key Switch	x	x	x	x	x	x
62	48017-03	Lockwasher, S/S Internal Tooth	x	x	x	x	x	x
63	48017-04	Hex Nut, S/B-32	x	x	x	x	x	x
64	48017-02	Key Ignition	x	x	x	x	x	x
65	•	Fuel Hose (Kohler Supplied Part)	x	x	x	x	x	x
65A	48179-01	Fuel Hose (Kawasaki) 7/32ID x 3 1/2"	x	x	x	x	x	x
66	48059-01	Clamp, Fuel Hose	x	x	x	x	x	x
66a	48059-02	Clamp, Fuel Hose (Kawasaki Only)	x	x	x	x	x	x
67	48057-02	Fuel Filter	x	x	x	x	x	x
68	48058-10	Fuel Hose, 1/4 ID x 10"	x	x	x	x	x	x
68	48058-05	Fuel Hose, 1/4 x 20"	x	x	x	x	x	x
68	48058-02	Fuel Hose, 1/4 x 14 1/8"	x	x	x	x	x	x
69	48308	Valve, Fuel Shut Off	x	x	x	x	x	x
70	46174	Fuel Tank Assy. (Incl. Decals 23, 59)	x	x	x	x	x	x
71	48311	Fuel Tank Cap	x	x	x	x	x	x
72	42369	Strap, Fuel Tank	x	x	x	x	x	x
73	•	Machine Screw, 1/4-20 x 2 Round Hd. Slotted	x	x	x	x	x	x
74	42388	Shifter Lever	x	x	x	x	x	x
75	46207	Shift Lever Assy. (Incl. 76)	x	x	x	x	x	x
76	48215	Grip, Shift Lever	x	x	x	x	x	x
77	04043-01	Washer, 17/64 x 7/8 x 1/8 HT	x	x	x	x	x	x
78	04001-55	Hex Head Bolt, 1/4-20 x 3/4 Grade 8	x	x	x	x	x	x
79	48028-01	Cable Tie	x	x	x	x	x	x
80	48394	Throttle Control	x	x	x	x	x	x
80	48266	Throttle Control	x	x	x	x	x	x
81	•	Hex Head Bolt, 1/4-20 x 2	x	x	x	x	x	x
82	•	Hex Nut, 1/4-20 Elastic Stop	x	x	x	x	x	x
83	46090	Blade Catch Lever Assy. (Incl. 84)	x	x	x	x	x	x
84	48326	Grip, Lever	x	x	x	x	x	x
85	•	Hex Head Bolt, 1/8-16 x 1-3/4	x	x	x	x	x	x
86	04041-10	Washer, 3/8 x 2 x 16 ga.	x	x	x	x	x	x
87	44002	Bell Clutch Rod, Upper	x	x	x	x	x	x
88	•	Hex Head Bolt, 5/16-18 x 2-1/4	x	x	x	x	x	x
89	•	Hex Head Bolt, 5/16-18 x 2	x	x	x	x	x	x
90	48159	Grip, Handle	x	x	x	x	x	x
91	46083-01	Neutral Latch Assy. RH (Incl. 92)	x	x	x	x	x	x
91A	46083-02	Neutral Latch Assy. LH (Incl. 92)	x	x	x	x	x	x
92	48324-01	Grip, Neutral Latch - RH	x	x	x	x	x	x
92	48324-02	Grip, Neutral Latch - LH	x	x	x	x	x	x
93	04032-01	Curved Spring Washer	x	x	x	x	x	x
94	46089	Steering Lever Assy. (Incl. 104)	x	x	x	x	x	x
95	48050	Spring, Compression	x	x	x	x	x	x
96	48091	Choke Control	x	x	x	x	x	x
97	•	Set Screw, 1/4-28 x 1/4" Knurled cup point	x	x	x	x	x	x
98	45141	Safety Interlock Hand Grip - RH	x	x	x	x	x	x
99	45417	OPERATOR PRESENCE HAND GRIP L.H. & ROD (FOR 16")	x	x	x	x	x	x
99	45142	OPERATOR PRESENCE HAND GRIP L.H. & ROD (FOR 20")	x	x	x	x	x	x
100	48021	Switch Interlock (gold colored)	x	x	x	x	x	x
101	04022-01	Hex Nut, 9/16-18 spring size	x	x	x	x	x	x
102	48313	Spring, Grip Return	x	x	x	x	x	x
103	48312	Bushings	x	x	x	x	x	x
104	48492	Grip, Steering Levers	x	x	x	x	x	x
NS	48611	Wire Harness, electric start	x	x	x	x	x	x
NS	48610	Wire Harness, manual start	x	x	x	x	x	x

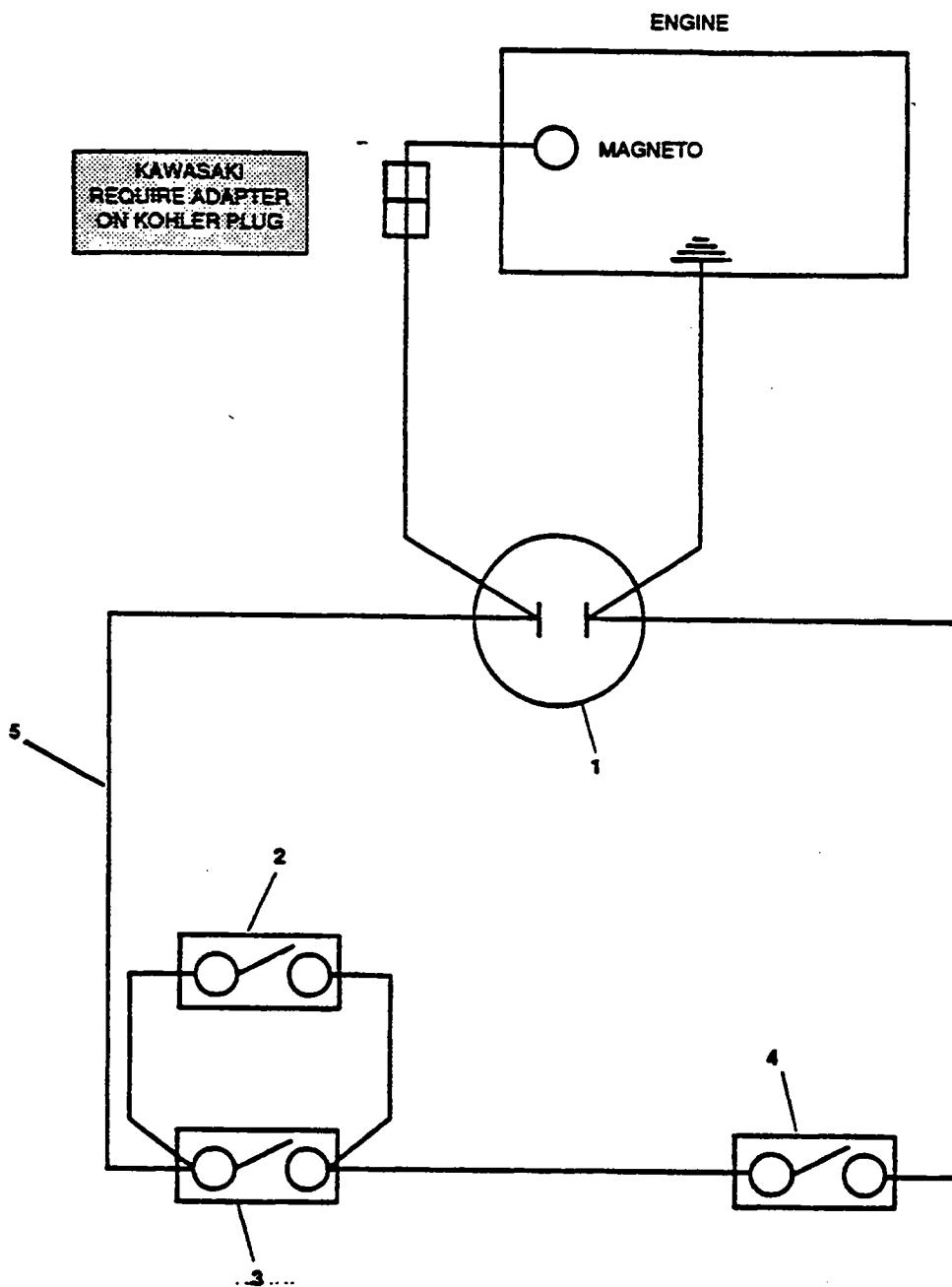
* Common hardware which should be purchased locally. All bolts grade 5 plated, all other fasteners zinc plate.

ELECTRIC START ELECTRICAL SYSTEM



Ref. No.	Part Number	Description	SW 20KHE
1	48017	Key Switch	x
2	48297	Fuse Holder	x
2a	48298	Fuse 20 Amps	x
3	48016	Solenoid	x
4	48015	Battery may be purchased locally (US-LM)	x
5	48511	Wiring Harness Complete	x
6	48029-03	Battery Cable - 13-3/4" Red	x
7	48029-10	Battery Cable - 20" Black	x
8	48126	Rubber Boot	x
9	48021	Switch, Handle Interlock N.C.	x
10	48305	Switch, Cutter Drive Interlock N.C.	x
11	48231	Switch, Neutral Interlock N.O.	x
12	48029-02	Battery Cable - 31.5" Red	x

WIRING DIAGRAM FOR MANUAL START



Ref. No.	Part Number	Description
1	48609	Switch, Ignition
2	48231	Switch, Transmission Neutral Safety
3	48305	Switch, Clutch Safety
4	48201	Switch, Presence Control Safety
5	48610	Wire Harness
NS	48527	Wire Harness Adapter - Kawasaki

REPLACEMENT DECALS

SCAG

48314
Decal - Scag's Logo
(Located On Cutter Deck Cover - Top Surface)

HEAVY DUTY COMMERCIAL

48072
Decal - Heavy Duty Commercial
(Located On Cutter Deck Cover - Front Wall)



48079
Decal - Key Switch
(Located Near Keyswitch)

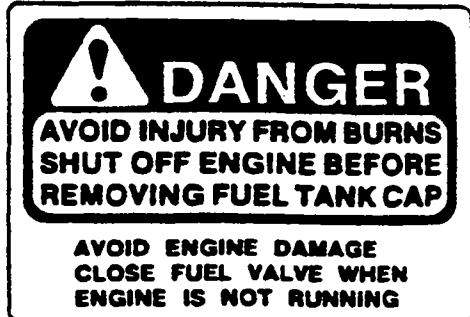
61

72 48327
61 48320
52 48319
48 48318
36 48316

(Located on Top Of Belt Cover)

WARNING
INSTALL BELT COVER BEFORE
OPERATING MACHINE
READ OPERATOR'S MANUAL

48712
Decal - Caution Belt Cover
(Located On Cutter Deck Top Surface)



48221
Decal - Engine Damage
Close Fuel Valve When
Engine Is Not Running

48221
Decal - Operator Warning
Fuel Fill
(Located On Top of Fuel Tank)

R N 1 2 3 4 5
I I I I I I I

48216 - 4 SPD
48332 - 5 SPD
Decal - Shift Index
(Located On Shifter Plate - Above Shift Lever)

WARNING

ROTATING BLADES AND BELTS

- KEEP HANDS, FEET & CLOTHING CLEAR
- KEEP ALL GUARDS IN PLACE
- SHUT OFF ENGINE & DISENGAGE BLADE CLUTCH BEFORE SERVICING
- CLEAR AREA OF DEBRIS BEFORE MOWING
- USE CAUTION IN DIRECTING DISCHARGE
- KEEP BYSTANDERS, CHILDREN & PETS AWAY
- READ INSTRUCTION MANUAL BEFORE OPERATING

48073
Decal - Danger, Rotating Blades
(Located On Cutter Deck Cover Near Discharge Chute)

DANGER

SPINNING BLADE

KEEP CLEAR
CONTACT CAN INJURE

48071
Decal - O.P.E.I. Safety
(Located On Cutter Deck Near Discharge Chute)



48713
Decal- Caution Read Operators Manual
(Located On Shifter Plate)